

SIMH-2004

NETWORK 2M 4X IP PTZ



KEY FEATURES

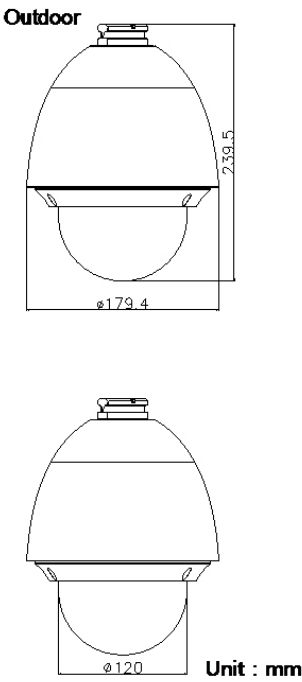
- 1920x1080@30fps resolution
- 4x Optical, 16x Digital zoom
- IP66, IK10, ONVIF, PSIA
- Auto Iris, auto focus, auto white balance, backlight compensation, 3D DNR, dWDR.
- Power off memory
- 360° endless pan range and -2°-90° tilt range
- 160°/s Pan Preset Speed and 120°/s Tilt Preset Speed
- 0.1°-160°/s Manual Pan Speed and 0.1°-120°/s Manual Tilt Speed
- 256 presets programmable; preset image freezing capability
- 8 patrols, up to 32 presets per patrol Support dual-stream;H.264/MJPEG
- Multiple network protocols supported: IPv4/IPv6, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS
- 1 Audio input and 1 Audio output



SPECIFICATION	SIMH-2004
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	1920(H) ×1080(V)
Min. illumination	Color: 0.05Lux@(F1.6, AGC On), B/W: 0.01Lux@(F1.6, AGC On)
White Balance	Auto / Manual / ATW / Indoor / Outdoor / Daylight lamp / Sodium lamp
AGC	Auto / Manual
S / N Ratio	≥ 52dB
3D DNR	Support
BLC	Support
HLC	Support
DWDR	Support
Shutter Time	1-1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Privacy Mask	2 privacy masks programmable
Focus Mode	Auto / Semiautomatic / Manual
Lens	
Focal Length	2.8-12mm, 4x
Zoom Speed	Approx.1s(Optical Wide-Tele)
Angle of View	115-33.8degree (Wide-Tele)
Min. Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6-F3.5
Pan and Tilt	
Pan / Tilt Range	Pan: 360° endless; Tilt: -2°~90° (Auto Flip)
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~160°/s, Pan Preset Speed: 160°/s Tilt Manual Speed: 0.1° ~120°/s, Tilt Preset Speed: 120°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
PTZ Position Display	On / Off
Preset Freezing	Support
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action
Input/ Output	
Monitor Output	1.0V[p-p] / 75Ω, PAL or NTSC composite, BNC
Audio Input	1 audio input (Line input), 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 output, Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920×1080
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×720)
Image Compression	H.264/ MJPEG
ROI encoding	Support 2 areas with adjustable levels
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,FTP,SMTP,UPnP,SNMP,DNS,DDNS ,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Number of Simultaneous Live View	Up to 6
Dual Streams	Support
Mini SD Memory Card	Micro SD Slot, up to 32GB
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User auth. (ID and PW), Host auth. (MAC address), IP address filtering
System Integration	
Interface for application programming	Open-ended API, support Onvif, PSIA and CGI
Client	Support VMS-A1
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
Power	24VAC/PoE+(802.3at), 18W max
Working Temperature / Humidity	-30°C-65°C (-22°F-149°F), max 90% Humidity
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Protection Level	IP66 standard (outdoor dome); TVS 4,000V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Φ179.4×239.5mm (Φ7.06"×9.43")
Weight (approx.)	2Kg



DIMENSIONS (mm)



ACCESSORIES

